

# **Distributed Fault Tolerant and Secure Storage**

## **Abstract**

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The invention features an apparatus and method for facilitating reliable storage of a file. The apparatus includes a file processor that converts the file into N storage segments. The N segments enable reassembly of the file from a subset of any 10 M of the storage segments. N and M are positive integers, and  $N > M \geq 1$ . The apparatus includes means facilitating storage of at least M of the N storage segments.

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